



**PEO STRI**

# **PALT Session**

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**Technical and Industry Liaison Office (TILO)**

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## Technical and Industry Liaison Office (TILO):

- Provides Industry a portal to engage the PEO;
- Gathers basic information regarding Industry capability;
- Expresses the PEO's specific areas of interest and PM Capability Areas of Interest; and
- Manages the TILO Portal (found on the PEO STRI public website: 'Contact Us' tab), providing a path for interested companies to request an opportunity to:
  - ✓ Brief capabilities in specific PEO/PM areas of interest
  - ✓ Submit/Brief ideas
  - ✓ Schedule visits with Senior Leadership

*TILO streamlines the exchange of information, assists Industry partners in doing business with PEO STRI, and communicates the PEO's mission, goals, structure, acquisition process, and business opportunities.*

## Capability Areas of Interest

*- PEO STRI and the Army rely on new ideas and emerging technologies developed by industry. -*

### Training Products and Services -Live-

- Virtualization Technologies
- Live Force-on-Force Medical Capabilities
- Mobile Multi-media Wireless Networks
- Embedded Training
- Accurate and Affordable High-Fidelity Weapon Orientation Sensor
- Accurate and Affordable Geo-location Capabilities for Indoor and GPS-denied Environments
- Adaptive Behavior Targets

### Training Products and Services -Virtual-

- High-Fidelity Immersive Training Environment
- Virtualization Technologies
- Synthetic Natural Environment Enhancements
- Virtual Environment
- Interoperability
- High-Fidelity Medical Simulations
- Sensor Technologies
- Modeling and Behaviors

### Training Products and Services -Constructive-

- Global Simulation Capability and Simulation as a Service
- Hybrid Simulation
- Human Intelligence Collection Operations Modeling
- Dynamic Model Resolution
- Environmental Correlation

### Training Products and Services -Gaming-

- Virtualization Technologies
- Synthetic Natural Environment Enhancements
- Virtual Environment
- Avatars for Human Intelligence
- Realistic Life Forms
- Visualization Technologies
- Intelligent/Expert Tutoring and Performance Feedback

### Testing Products and Services

- Threat Cyber Capabilities
- High Resolution Radar
- Multi-spectral Modular Reconfigurable Facades
- Time-Space Position Information (TSPI) in GPS-denied Environment
- Software-defined Radios (SDR)/Cognitive Radios/Dynamic Spectrum Assess (DSA) Technologies
- Remote Target Control System
- Fuel Cell
- Digital Radio Frequency Memory (DRFM)

# WOO AoR – TILO

## Observations

- Forms feed a database (manual)
- Phase I development is working (e.g., industry is submitting requests, STRI is coordinating/conducting product demonstrations)
- OSBP remains “in the loop” and is the default “point of entry” for Small Business

## Phase II

- Research Army-wide TILO programs within PM AcqBiz; Army-wide solution:
  - Assures sustainment
  - Avoids internal resourcing challenges
- Develop “on-line” Business Registration (for Industry Input)
  - “Security/Firewall” Challenge
- Allow Industry to search for potential teaming partners
- Allow Government to supplement their Market Research

# Trained and Ready

**Every Soldier who deploys into a theater  
of operations trains to standard  
on products provided by PEO STRI**

*Putting the power of simulation into the hands of the Warfighter.*

*PEO STRI Motto*

